

AMENDMENTS

In the Claims

1. (Cancelled).
2. (Cancelled).
3. (Cancelled).
4. (Cancelled).
5. (Cancelled).
6. (Cancelled).
7. (Cancelled).
8. (Cancelled).
9. (Cancelled).
10. (Cancelled).
11. (Cancelled).
12. (Cancelled).
13. (Cancelled).
14. (Cancelled).
15. (Cancelled).

16. (Previously Presented) A projector for display of information, the projector comprising:

- an image operable to display the information;
- a bulb operable to provide light to illuminate the image;
- a power driver interfaced with the bulb and operable to provide selectable variable power to illuminate the image with selectable variable luminance;
- a luminance sensor disposed to sense the luminance of the bulb;
- a luminance feedback controller interface with the power driver and the luminance sensor, the luminance feedback controller operable to control power applied by the power driver according to the luminance sensed by the luminance sensor to achieve a predetermined bulb parameter; and
- a switch interfaced with the luminance feedback controller and operable to disengage control by the luminance feedback controller of the power driver.

17. (Previously Presented) The projector of Claim 16 wherein the luminance feedback controller achieves a desired bulb life by limiting power applied by the power driver to restrict luminance sensed by the luminance sensor at or below a predetermined setpoint.

18. (Original) The projector of Claim 17 wherein the luminance feedback controller achieves a desired maximum available luminance from the bulb by increasing power applied by the power driver to increase luminance sensed by the luminance sensor at or above a predetermined setpoint when the selected luminance exceeds a predetermined level.

19. (Cancelled)

20. (Original) The projector of Claim 17 wherein the image comprises output of a digital mirror device.